

Hassan Javed

Software developer and computer science student at Brunel University

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SKILLS

- High degree of knowledge in multiple web technologies including **HTML**, **CSS** (and a bit of **SCSS**), **JavaScript**, **React**, **Node.js** and **TailwindCSS** which I have utilised to **develop** and **deploy** a plethora of **web applications**. Also have practice in frameworks such as **Spring/Spring Boot** and I am currently learning **Next.js**.
- Basic knowledge in database management systems such as **MySQL** and **PostgreSQL**.
- **Tooling**: Daily use of **Git** on command line and **VCS** in **VSCode**, **IntelliJ** and **PyCharm** alongside **Git Bash**. Knowledge in **Postman**, **Thunder Client**, **XAMPP**, React + Chrome + Opera **Dev tools**. Knowledge of **Windows OS** and currently working with **Linux** in university on a VM.
- **High-quality problem-solving skills** allowing me to solve a variety of **analytical** and **logical** problems demonstrated by my personal projects and Programming module at university.
- **Excellent communications skills** allowing me to **effectively test software** remotely for a company in America.
- **Pragmatic, realistic thinking** allowing me to analyse situations carefully and **avoid panic and brainstorm ideas** for potential solutions to a problem I am currently dealing with which I have utilised in daily life and timed programming tasks where I have learnt **effective time management** and **dynamic programming skills** to construct efficient solutions to problems.

EDUCATION

Brunel University, Uxbridge, Middlesex

Sept. 2021 – June 2025

BSc with Honours Computer Science (Software Engineering)

Relevant Year One Modules

Fundamental Programming Assessment (A+)
Group Project (Software Design: A-, Software Implementation: A)
Information Systems and Organisations (A-)
Logic and Computation (A-)

Relevant Year Two Modules

Software Development and Management
Usability Engineering
Algorithms and their Applications
Networks and Operating Systems
Year 2 Group Project

PROJECTS

Vanilla JS Portfolio Website

Personal Project

Built a live portfolio website using vanilla JS, HTML and SCSS to learn the fundamentals and conventions of web development. I learnt skills such as styling with CSS (SCSS), HTML components, JavaScript functions (and accessing DOM + event listeners), how to deploy a website (since this is a static website, I used GitHub pages which helped simplify things) and how to use Opera and Chrome devtools (used Lighthouse aswell). This website displays all of my accomplishments, projects, and other details about who I am.

GitHub repository: (Repository is private)
Website link: hassanj.dev

Spotify Wrapper Discord Bot in Python

Personal Project

Created a Discord bot in Python with Discord and Spotify API (discord.py and spotipy libraries) to learn how to work with documentation and utilise API. I also briefly deployed the bot using Heroku. This bot has commands which allows a user to search for songs and artists from the Spotify database and a lot more

GitHub repository:
github.com/divizn/discord-spotify-bot
Live demo video:
youtube.com/watch?v=rIVV-3SfUdc

React Weather App Personal Project

Created a weather app in ReactJS that displays current weather information for a city that the user searches for. To do this, I used openweathermap API to get the weather data. During this project, I learnt how to make my own components with React and how to deploy using npm build tools.

GitHub repository:

github.com/divizn/react-weather-app

Demo video:

youtube.com/watch?v=uhyKa8NDIow

Live website: chipper-nougat-f6362a.netlify.app

WORK EXPERIENCE

BTMG USA, Chicago, IL (Remote) - Tester

Sept 2022 - present

- Working alongside a senior software engineer where I **rigorously test real world software** developed for real clients.
- Familiarised myself in an **agile** working environment.
- Built on my **communication skills** by understanding client requirements and talking to engineers and showing them bugs in the software.

INTERESTS AND HOBBIES

- Enjoy building my own applications for personal use/growth.
- Love to help friends/family with technical problems to challenge myself and my ability at problem solving.
- Always keeping up with latest technologies and testing my skills on things I know by watching videos on YouTube.
- Love seeing what other people are doing on sites like dev.to and stack overflow.
- Occasionally look at code in open-source projects to learn conventions, libraries, technologies, and techniques others use in their projects.

REFERENCES

(Available on request)